

**State of California
AIR RESOURCES BOARD**

**Research Screening Committee Meeting
Cal/EPA Headquarters Building
1001 I Street
Conference Room 510
Sacramento, California 95814
(916) 445-0753**

**January 13, 2017
9:00 a.m.**

ACTION

RSC Members in Attendance via teleconference

Hal
Bill
Forman
Suzanne
Rachel
Tim
Rashid

The Research Screening Committee (RSC or Committee) convened the meeting at 9:08 a.m.

I. Approval of Minutes of Previous Meeting:

September 15, 2016

-- Approved

II. Discussion of a New Research Proposal:

- 1) "The Optimal Route for a Clean Heavy-Duty Sector in California," University of California, Irvine, \$500,000, Proposal No. 2804-286

-- Approved

III. Discussion of Draft Final Reports:

- 1) "Potential to Build Current Natural Gas Infrastructure to Accommodate the Future Conversion to Near-Zero Transportation Technology," University of California, Davis, \$250,000, Contract No. 14-317

-- Approved

- 2) "Developing a New Methodology for Analyzing Potential Displacement," University of California, Berkeley, \$649,264, Contract No. 13-310

-- Approved

William Eisenstein recused himself from the discussion of this item.

- 3) "Life Cycle Assessment and Co-Benefits of Cool Pavements," Lawrence Berkeley National Laboratory," \$450,000, Contract No. 12-314

-- Approved

- 4) "Modeling Household Vehicle and Transportation Choice and Usage," University of California, Davis, \$344,900, Contract No. 11-322

-- Approved

- 5) "Collection of Activity Data from On-Road Heavy-Duty Diesel Vehicles," University of California, Riverside, \$323,715, Contract No. 13-301

-- Approved

- 6) "Investigating Semi-Volatile Organic Compound Emissions from Light-Duty Vehicles," University of California, Berkeley, \$500,000, Contract No. 12-318

-- Approved

- 7) "Identifying Urban Designs and Traffic Management Strategies for Southern California that Reduce Air Pollution Exposure," University of California, Los Angeles, \$388,001, Contract No. 12-308

-- Approved

Suzanne Paulson and J.R. Deshazo recused themselves from the discussion of this item.

- 8) "Improving Chemical Mechanisms for Ozone and Secondary Organic Carbon," University of California, Davis, \$450,024, Contract No. 12-312

-- Approved

- 9) "Air Quality Impacts of Low Vapor Pressure-Volatile Organic Compounds," University of California, Riverside, \$405,338, Contract No. 13-302

-- Approved

IV. Other Business:

- 1) Update: "Evaluation of the Feasibility, Cost-Effectiveness, and Necessity of Equipping Small Off-Road Diesel Engines with Advanced PM and/or NO_x Aftertreatment," University of California, Riverside, Contract No. 14-300

No action taken.